Beclaration, Power Of Attorney and Petition

Page 1 of 3

WE (1) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) invertor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

OVEL GENE	AND METHOD FOR PRODUCING L-AMINO ACI	DS
e specification	of which	
×	is attached hereto.	
	was filed on	as
	Application Serial No.	
	and amended on	*
	was filed as PCT international application	
N	ımber	
on		· · · · · · · · · · · · · · · · · · ·
an	d was amended under PCT Article 19	
оп		(if applicable).

- We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.
- We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

Application No.	Country	Day/Month/Year	Prior Clain	
98123511	Russia	23/12/1998	⊠ Yes	□ No
			☐ Yes	□ No
	***************************************		☐ Yes	□ No
			☐ Yes	□ No





We (I) hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional Declaration

	low.		
	(Application Number)		(Filing Date)
10.5	(Application Number)		
W/- 00 1 1 1 1			(Filing Date)
in the manner provide	ed by the first paragraph	of 35 U.S.C.	Inited States application(s), or § 365(c) of an delow and, insofar as the subject matter nited States or PCT International application \$112, I acknowledge the duty to disclost \$156 which became available between the tional filing date of this application.
		, 33	a most of this application.
Application Serial	No. Fili	ng Date	Status (pending, patented, abandoned)
And we (I) hereby appr	Oint: No.		aber 24,618; Marvin J. Spivak, Registration ; Gregory J. Maier, Registration Number Kelly, Registration Number 27,757
Registration Numb	30 000 OL 1	LU H Kijastana	//
Registration Number 30,07. Number 31,451; Timothy 23,884; Martin M. Zoltick Richard L. Treanor, Registration N. Registration Number 36,160 owers of substitution and Office connected therewith; the firm of OBLON, SPI Fourth Floor, 1755 Jeffer We (I) declare that all standard on information and be added to the substitution of Title 12 to the substitution of Title 13 to the Section 1001 of Title 14 to the substitution of the application of the application of the substitution of the su	,004; William E. Beaum 73; Robert F. Gnuse, Registration R. Schwartz, Registration k, Registration Number ration Number 36,379; St. Jumber 26,142; Marc R. I 0; and Richard L. Chinn, I revocation, to prosecute and we (I) hereby request VAK, McCLELLAND, M son Davis Highway, Arlin tements made herein of celief are believed to be trust statements and the like so 18 of the United States Co and or any patent issuing the	olz, Registration nont, Registration Number 32,171; 35,745; Robert even P. Weihroudabgold, Registration Num this application at that all correspondates & NEUS agton, Virginia 2: pur (my) own knie; and further the	Registration Number 28,870; Robert T. Number 26,395; Vincent J. Sunderdick, on Number 30,996; Steven B. Kelber, 27,295; Jean-Paul Lavalleye, Registration Stephen G. Baxter, Registration Number W. Hahl, Registration Number 33,893; ch, Registration Number 32,829; John T. tion Number 34,651; William J. Healey, aber 34,305; our (my) attorneys, with full and to transact all business in the Patent
Registration Number 30,07. Number 31,451; Timothy 32,884; Martin M. Zoltick Richard L. Treanor, Registration N. Registration Number 36,166 owers of substitution and Office connected therewith; the firm of OBLON, SPI : Fourth Floor, 1755 Jeffer We (I) declare that all stande on information and belowledge that willful false ader Section 1001 of Title is evalidity of the application italiy Arkadyevich LIVSHIT	,004; William E. Beaum 73; Robert F. Gnuse, Regi R. Schwartz, Registration k, Registration Number ration Number 36,379; St Jumber 26,142; Marc R. I 0; and Richard L. Chinn, I revocation, to prosecute and we (I) hereby request VAK, McCLELLAND, M son Davis Highway, Arlintements made herein of celief are believed to be trust statements and the like so 18 of the United States Co 10 or any patent issuing the	olz, Registration nont, Registration Number 32,171; 35,745; Robert even P. Weihroudabgold, Registration Num this application at that all correspondates & NEUS agton, Virginia 2: pur (my) own knie; and further the	Registration Number 28,870; Robert T. Number 26,395; Vincent J. Sunderdick, on Number 30,996; Steven B. Kelber, 27,295; Jean-Paul Lavalleye, Registration Stephen G. Baxter, Registration Number W. Hahl, Registration Number 33,893; ch, Registration Number 32,829; John T. tion Number 34,651; William J. Healey, aber 34,305; our (my) attorneys, with full and to transact all business in the Patent indence regarding this application be sent TADT, P.C., whose Post Office Address 2202. owledge are true and that all statements at these statements were made with the hable by fine or imprisonment, or both, a willful false statements may jeopardize
Registration Number 30,07. Number 31,451; Timothy 32,884; Martin M. Zoltick Richard L. Treanor, Registration N. Registration Number 36,166 owers of substitution and Office connected therewith; the firm of OBLON, SPI : Fourth Floor, 1755 Jeffer We (I) declare that all stande on information and belowledge that willful false ader Section 1001 of Title is evalidity of the application italiy Arkadyevich LIVSHIT	,004; William E. Beaum 73; Robert F. Gnuse, Regi R. Schwartz, Registration k, Registration Number ration Number 36,379; St Jumber 26,142; Marc R. I 0; and Richard L. Chinn, I revocation, to prosecute and we (I) hereby request VAK, McCLELLAND, M son Davis Highway, Arlintements made herein of celief are believed to be trust statements and the like so 18 of the United States Co 10 or any patent issuing the	olz, Registration nont, Registration Number 32,171; 35,745; Robert even P. Weihroudabgold, Registration Num this application at that all correspondates & NEUS agton, Virginia 22 and further the made are punished and that such execus.	Registration Number 28,870; Robert T. Number 26,395; Vincent J. Sunderdick, on Number 30,996; Steven B. Kelber, 27,295; Jean-Paul Lavalleye, Registration Stephen G. Baxter, Registration Number W. Hahl, Registration Number 33,893; ch, Registration Number 32,829; John T. tion Number 34,651; William J. Healey, aber 34,305; our (my) attorneys, with full and to transact all business in the Patent indence regarding this application be sent TADT, P.C., whose Post Office Address 2202.
Registration Number 30,07. Number 31,451; Timothy 32,884; Martin M. Zoltick Richard L. Treanor, Registration N. Registration Number 36,160 owers of substitution and office connected therewith; the firm of OBLON, SPI Fourth Floor, 1755 Jeffer We (I) declare that all stande on information and belowledge that willful false adder Section 1001 of Title is evalidity of the application italiy Arkadyevich LIVSHIT	,004; William E. Beaum 73; Robert F. Gnuse, Regi R. Schwartz, Registration k, Registration Number ration Number 36,379; St Jumber 26,142; Marc R. I 0; and Richard L. Chinn, I revocation, to prosecute and we (I) hereby request VAK, McCLELLAND, M son Davis Highway, Arlintements made herein of celief are believed to be trust statements and the like so 18 of the United States Co 10 or any patent issuing the	olz, Registration nont, Registration Number 32,171; 35,745; Robert even P. Weihroudabgold, Registration Num this application at that all correspondates & NEUS agton, Virginia 22 and further the made are punished and that such execus.	Registration Number 28,870; Robert T. Number 26,395; Vincent J. Sunderdick, on Number 30,996; Steven B. Kelber, 27,295; Jean-Paul Lavalleye, Registration Stephen G. Baxter, Registration Number W. Hahl, Registration Number 33,893; ch, Registration Number 32,829; John T. tion Number 34,651; William J. Healey, aber 34,305; our (my) attorneys, with full and to transact all business in the Patent indence regarding this application be sent TADT, P.C., whose Post Office Address 2202. Owledge are true and that all statements at these statements were made with the hable by fine or imprisonment, or both, willful false statements may jeopardize
Registration Number 30,07. Number 31,451; Timothy 23,884; Martin M. Zoltick Richard L. Treanor, Registration N. Registration Number 36,160 owers of substitution and Office connected therewith; the firm of OBLON, SPI Fourth Floor, 1755 Jeffer We (I) declare that all stande on information and belowledge that willful false ander Section 1001 of Title is evalidity of the application italiy Arkadyevich LIVSHITAME OF FIRST SOLE IN	,004; William E. Beaum 73; Robert F. Gnuse, Regi R. Schwartz, Registration k, Registration Number ration Number 36,379; St Jumber 26,142; Marc R. I 0; and Richard L. Chinn, I revocation, to prosecute and we (I) hereby request VAK, McCLELLAND, M son Davis Highway, Arlintements made herein of celief are believed to be trust statements and the like so 18 of the United States Co 10 or any patent issuing the	olz, Registration nont, Registration Number 32,171; 35,745; Robert even P. Weihroudabgold, Registration Num this application at that all correspondates & NEUS agton, Virginia 22 and further the made are punished and that such execus.	Registration Number 28,870; Robert T. Number 26,395; Vincent J. Sunderdick, on Number 30,996; Steven B. Kelber, 27,295; Jean-Paul Lavalleye, Registration Stephen G. Baxter, Registration Number W. Hahl, Registration Number 33,893; ch, Registration Number 32,829; John T. tion Number 34,651; William J. Healey, aber 34,305; our (my) attorneys, with full and to transact all business in the Patent indence regarding this application be sent TADT, P.C., whose Post Office Address 2202. owledge are true and that all statements at these statements were made with the hable by fine or imprisonment, or both, willful false statements may jeopardize
Registration Number 30,07. Number 31,451; Timothy 22,884; Martin M. Zoltick Cichard L. Treanor, Registration Number 36,160 owers of substitution and Office connected therewith; the firm of OBLON, SPI Fourth Floor, 1755 Jeffer We (I) declare that all stande on information and be according to the application of the ap	,004; William E. Beaum 73; Robert F. Gnuse, Regi R. Schwartz, Registration k, Registration Number ration Number 36,379; St Jumber 26,142; Marc R. I 0; and Richard L. Chinn, I revocation, to prosecute and we (I) hereby request VAK, McCLELLAND, M son Davis Highway, Arlintements made herein of celief are believed to be trust statements and the like so 18 of the United States Co 10 or any patent issuing the	olz, Registration nont, Registration Number 32,171; 35,745; Robert even P. Weihrou. abgold, Registration Number application at that all corresponsion, Virginia 22 nur (my) own known (my) own known and further the made are punished and that such execon. Residence: Residence:	Registration Number 28,870; Robert T. Number 26,395; Vincent J. Sunderdick, on Number 30,996; Steven B. Kelber, 27,295; Jean-Paul Lavalleye, Registration Stephen G. Baxter, Registration Number W. Hahl, Registration Number 33,893; ch, Registration Number 32,829; John T. tion Number 34,651; William J. Healey, aber 34,305; our (my) attorneys, with full and to transact all business in the Patent indence regarding this application be sent TADT, P.C., whose Post Office Address 2202. owledge are true and that all statements at these statements were made with the hable by fine or imprisonment, or both, willful false statements may jeopardize Moscow, Russia
Registration Number 30,07 Number 31,451; Timothy 32,884; Martin M. Zoltick Richard L. Treanor, Regist. Goolkasian, Registration N Registration Number 36,166 owers of substitution and Office connected therewith; the firm of OBLON, SPI Fourth Floor, 1755 Jeffer We (I) declare that all stated	,004; William E. Beaum 73; Robert F. Gnuse, Registration R. Schwartz, Registration Number ation Number 36,379; St. Jumber 26,142; Marc R. I. O; and Richard L. Chinn, I revocation, to prosecute and we (I) hereby request VAK, McCLELLAND, M. Son Davis Highway, Arlingtements made herein of celief are believed to be trustatements and the like so 18 of the United States Company patent issuing the VENTOR	olz, Registration nont, Registration Number 32,171; 35,745; Robert even P. Weihrou. abgold, Registration Num this application at that all corresponsion, Virginia 22 nur (my) own known (my) own known and further the made are punished and that such execution. Residence: Post Office Ad Selection of India and India a	Registration Number 28,870; Robert T. Number 26,395; Vincent J. Sunderdick, on Number 30,996; Steven B. Kelber, 27,295; Jean-Paul Lavalleye, Registration Stephen G. Baxter, Registration Number W. Hahl, Registration Number 33,893; ch, Registration Number 32,829; John T. tion Number 34,651; William J. Healey, abort 34,305; our (my) attorneys, with full and to transact all business in the Patent and to transact all business in the Patent TADT, P.C., whose Post Office Address 2202. Owledge are true and that all statements at these statements were made with the hable by fine or imprisonment, or both, willful false statements may jeopardize Moscow, Russia

Date





Natalia Pavlovna ZAKATAEVA	Residence: Moscow, Russia
NAME OF SECOND JOINT INVENTOR	
Jant-	Citizen of: Russia
Signature of Inventor	Post Office Address: c/o Institute of Genetics and Selection of Industrial Microorganisms (GNIIGenetika), 1, Dorozhny pr., 1, 113545, Moscow, Russia
November 25, 1999	· -
Date	
Vladimir Veniaminovich ALESHIN	Residence: Moscow, Russia
NAME OF THIRD JOINT INVENTOR	
4.8	
Bumin	Citizen of: Russia
Signature of Inventor	Post Office Address: c/o Institute of Genetics and Selection of Industrial Microorganisms (GNIIGenetika), 1, Dorozhny pr., 1, 113545, Moscow, Russia
November 25, 1999	
Date	_
Alla Valentinovna BELAREVA	Residence: Moscow, Russia
NAME OF FOURTH JOINT INVENTOR	
As encapeles	Citizen of:Russia
Signature of Inventor	D 000 411
	Post Office Address: c/o Institute of Genetics and Selection of Industrial Microorganisms (GNIIGenetika), l, Dorozhny pr., l, 113545, Moscow, Russia
November 25, 1999	
Date	
Irina Lyvovna TOKHMAKOVA	Residence: Moscow, Russia
NAME OF FIFTH JOINT INVENTOR	
	`
Liopies	Citizen of: Russia
Signature of Inventor	
•	Post Office Address: _{c/o} Institute of Genetics and Selection of Industrial Microorganisms (GNIIGenetika), 1, Dorozhny pr., 1, 113545, Moscow, Russia
November 25, 1999	